



espace
pour la
vie montréal

AGES 8 TO 10

EPISODE 3

Staying Informed



LESSON PLAN

3

This teaching kit is designed by Biosphère, a museum of Espace pour la Vie. It offers teachers and students an opportunity to deepen their knowledge of **fake news and online disinformation**. For ease of use, we opted for a simple, user-friendly format inspired by a restaurant menu.

APPETIZER

Start by listening to the third episode of the *Amazing Earth* podcast series in class. Listen to the other episodes in sequential order for the full story.

MAIN COURSE

Take part in an in-class educational activity (Dish 1).

DESSERT

Finish with an optional fun activity to explore the theme further.

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Environment and
Climate Change Canada

Environnement et
Changement climatique Canada

Montréal

Québec

Appetizer

Listen to Episode 3



PREPARATION TIME 15 minutes

ACTIVITY TIME 14 minutes listening time + 10 minutes discussion

RESOURCES Teacher:

Follow-up questions

In this episode, Billie, Paola and Akio are faced with a complex reality: fake news on the Internet. After watching a video shared by Slinky, our three friends are challenged to come up with a way of telling the difference between what's real and what's fake.

How do we know if a story is true? Is it normal to have doubts? Are there signs that can put us on the right track? Together, our three friends develop their detective reflexes, and draw up a list of “red flags” to distinguish fact from opinion, and real news from sensationalistic stories. All the while, of course, keeping an eye on Slinky...

Dish 1

Be Well-Informed

LEARNING OBJECTIVES

Compare facts, opinions and rumours

Discuss the positive or negative influence of media messages on worldviews and the environment

Develop critical thinking skills

Discuss the responsibility of Internet users

PREPARATION TIME 10 minutes

ACTIVITY TIME 45 minutes

MATERIALS Blank 8½ × 11 inch paper to print the student’s workbook, double-sided
Lead pencils and erasers

LOCATION Indoors

RESOURCES Teacher:

Teacher’s workbook

Student:

Student’s workbook

It’s not always easy to keep well-informed. You need to tell the difference between facts, rumours and opinions—and be on the lookout for fake news. This activity will help you do just that!

Dessert

True from False

LEARNING OBJECTIVE

Raise awareness of the place and influence of the media in society and in our daily lives

PREPARATION TIME 10 minutes (or more if you wish to provide students with research documents)

ACTIVITY TIME 2 hours (can be split up in 2 or 3 sessions)

MATERIALS Blank 8½ × 11 inch paper to print the student's workbook, double-sided
Pencils and erasers
Coloured pencils OR images to cut out
Scissors and glue stick, if applicable
Research resources: Internet access, books, science magazines for young audiences, etc.

LOCATION Indoors

RESOURCES

Teacher:

Teacher's workbook

Examples

Student:

Student's workbook

Let's have some fun! Using reliable sources, create a real news story about nature and the environment. Then come up with a fake news story on the same subject. Will your classmates be able to tell the difference using the clues you give them?